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Amendments to the Claims:

1. (Currently Amended) A compound, characterized in that it corresponds corresponding to the formula (I):

(X)m (Y)y
$$O_{-}^{H}$$
 (C(CH₃)_(3-m')(CH₂-Y'-X')_{m'}

in which:

X represents a hydrophilic group which is selected from a monosaccharide or a polysaccharide as well as amino derivatives of monosaccharides and polysaccharides, a poly(ethylene oxide) chain, a peptide chain, a polar ionic group selected from a quaternary ammonium, an amine oxide, or a carnitine group;

m represents an integer equal to 1, 2 or 3;

Y represents a spacer arm which is intended to link the aromatic nucleus to the hydrophilic X substituents;

Y is selected from ester, amide, urea, urethane, ether, thioether and amine functions, and C_1 - C_6 hydrocarbon chains which are optionally interrupted by one or more ester, amide, urea or urethane functions and by one or more ether, amine or thioether bridges;

y represents an integer equal to 0 or to 1;

Y' represents a group selected from an ester function, an amide function, a urea function, a urethane function, an ether bridge or a thioether bridge;

m' is an integer selected from 1 and 2;

X' represents a hydrogen atom or a C₄-C₁₄ alkyl chain which is optionally substituted by one or more fluorine atoms.

2. (Currently Amended) The compound as claimed in claim 1, characterized in that wherein X represents a group selected from: glucose, lactose, fructose, mannose, galactose, ribose, maltose, glucosamine, sucrose and lactobionamide.

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3. (Currently Amended) A compound as claimed in claim 1, characterized in that wherein X represents a group selected from poly(ethylene oxide) chains comprising from 30 to 100 ethylene oxide units, preferably from 50 to 60 units.

4. (Currently Amended) A compound as claimed in claim 1, characterized in that wherein X represents a group selected from

5. (Currently Amended) A compound as claimed in claim 1, characterized in that wherein at least one of the following conditions is satisfied:

X represents a group selected from: lacto-bionamide, carnitine or a polyoxyethylene chain;

m represents 1;

m' represents 1 or 2;

X' is selected from the groups octyl, decyl, dodecyl and $CF_3(CF_2)_rCH_2CH_2$ -, where $8 \ge r$ ≥ 6 .

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6. (Currently Amended) A process for preparing a compound corresponding to the formula (I) as claimed in Claim 1 any one of claims 1 to 5, with this process being characterized in that wherein an aldehyde corresponding to the formula (II) is reacted with a hydroxylamine

corresponding to the formula (III) in accordance with scheme 2 below:

(III)

$$(X)m-(Y)y + OH (III)$$

$$(X)m-(Y)y + OH (III)$$

$$(X)m-(Y)y + OH (III)$$

$$(X)m-(Y)y + OH (III)$$

$$(III)$$

$$(III)$$

Scheme 2

7. (Currently Amended) The process as claimed in claim 6, characterized in that wherein the compound of the formula (III) is prepared in accordance with a process which is described in scheme 3:

$$O_2N^{-C(CH_3)}_{(3-m')}(CH_2Z)_{m'} + m'HY'X'$$
(VI) (V)

 $N = OH, NH_2 \text{ or tosyl}$
 $O_2N^{-C(CH_3)}_{(3-m')}(CH_2-Y'-X')_{m'}$
 $O_2N^{-C(CH_3)}_{(3-m')}(CH_2-Y'-X')_{m'}$

Scheme 3

- 8. (Currently Amended) A pharmaceutical composition comprising at least one compound corresponding to the formula (I) as claimed in Claim 1 any one of claims 1 to 5 in a pharmaceutically acceptable excipient.
- 9. (Currently Amended) The use of a compound corresponding to the formula (I) as claimed in Claim 1 any one of claims 1 to 5 for preparing a drug which is intended to prevent and/or treat the effects of free radicals.

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10. (Currently Amended) The use of a compound as claimed in Claim 1 any one of claims 1 to 5 for preparing a drug which is intended to prevent or treat the pathological conditions linked to oxidative stress and to the formation of oxygen-containing free radical species.

- 11. (Original) The use as claimed in claim 10 for preventing or treating a pathological condition selected from immune and inflammatory diseases, the ischemia-reperfusion syndrome, atherosclerosis, Alzheimer's disease, Parkinson's disease, lesions due to UV and ionizing radiations, Huntington's disease, cancers and cellular aging.
- 12. (Currently Amended) A cosmetic composition, characterized in that it comprises comprising at least one compound corresponding to the formula (I) as claimed in Claim 1 any one of claims 1 to 5 in a cosmetically acceptable excipient.
- 13. (Currently Amended) A cosmetic treatment method for preventing and/or treating the effects of aging, characterized in that comprising applying to the skin or to the epidermal appendages a composition as claimed in claim 12 is applied to the skin or to the epidermal appendages.
- 14. (Currently Amended) The use of a compound corresponding to formula (I) as claimed in Claim 1 any one of claims 1 to 5 in organic synthesis as a free radical capturing agent in free radical reactions.